

**UNITED STATES
COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Solid Diamond Field Emitter**, the application of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Office all information known to me which is material to the examination of this application as defined in §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventors certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Prior Foreign Application(s)

Prior Claim

| | | | | |
|----------|-----------|------------------------|-----|-----|
| _____ | _____ | _____ | [] | [] |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
| _____ | _____ | _____ | [] | [] |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112. I acknowledge the duty to disclose to the Office all information known to me which is material to the examination of this application as defined in §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| | | |
|-------------------------|---------------|----------------------------------------|
| _____ | _____ | _____ |
| (Application Serial No) | (Filing Date) | (Status: patented, pending, abandoned) |

| | | |
|-------------------------|---------------|----------------------------------------|
| _____ | _____ | _____ |
| (Application Serial No) | (Filing Date) | (Status: patented, pending, abandoned) |

As a named inventor, I hereby appoint Auzville Jackson, Jr., Reg. No. 17,306, as my attorney to prosecute this application, and transact all business in the Patent and Trademark Office connected therewith and to act on my behalf before the competent International Authorities in connection with any and all international applications filed by me and of which I am the sole applicant and to receive payments on my behalf.

Send correspondence to: Auzville Jackson, Jr.
8652 Rio Grande Rd.
Richmond, VA 23229
(804)740-6828 / FAX (804) 740-1881

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Mool Chand Gupta

First Inventor's signature: mchgupl.

Date: 10/19/99

Address of First Inventor: 10~~4~~ Birkdale Court
Yorktown, VA 23693

Citizenship of First Inventor: India

Residence of First Inventor: 10~~4~~ Birkdale Court
Yorktown, VA 23693

Full name of second inventor: Ganapati Rao Myneni

Second Inventor's signature: M. gub

Date: 10/21/99

Address of Second Inventor: 318 Quarter Track
Yorktown, VA 23693

Citizenship of Second Inventor: United States of America

Residence of Second Inventor: 318 Quarter Track
Yorktown, VA 23693

ATTORNEY DOCKET NO. 1301(SURA)

PATENT

Applicant or Patentee: **Mool Chand Gupta and Ganapati Rao Myneni**

Serial or Patent No.:

Filed or Issued:

For: **Solid Diamond Field Emitter**

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) AND 1.27(c))--INDEPENDENT INVENTOR**

As a below name inventor, I/we hereby declare that I/we qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled **Solid Diamond Field Emitter** described in

X the specification filed herewith.

 application identified above

 patent identified above

I/we have not assigned, granted, conveyed or licensed and am/are under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I/we have assigned, granted, conveyed, or licensed or am/are under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

X no such person, concern, or organization

 persons, concerns or organizations listed below*

*NOTE: Separate verified statements are required from each named person, concern

or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).

FULL NAME OF CONCERN:

X INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

I /we acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate. (37 CFR 1.28(b)).

I/we hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

mcgubh
Mool Chand Gupta

DATE 10/19/99

M. Rao
Ganapati Rao Myneni

DATE 10/21/99